



# **UNITED STATES AIR FORCE**

## **JOB INVENTORY**

(MANUSCRIPT FOR DISK SURVEY)

**COMPUTER, NETWORK, SWITCHING  
AND CRYPTOGRAPHIC SYSTEMS**

**AFSC 2E2X1**

**OSSN 2508**

**FEBRUARY 2002**

**APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED**

**OCCUPATIONAL ANALYSIS PROGRAM  
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON  
AIR EDUCATION and TRAINING COMMAND  
1550 5TH STREET EAST  
RANDOLPH AFB, TEXAS 78150-4449**

**20030905 126**

476 Reno-Tahoe IAP NV  
478 Rhein-Main AB GE  
480 Richard E. Byrd Field VA  
486 Rickenbacker ANGB OH  
490 Robins AFB GA  
492 Rosecrans Memorial Apt MO  
498 Savannah IAP GA  
500 Schenectady Apt NY  
502 Schriever AFB CO  
504 Scott AFB IL  
506 Selfridge ANGB MI  
508 Sembach AB GE  
510 Seymour Johnson AFB NC  
512 SHAPE BE  
514 Shaw AFB SC  
516 Sheppard AFB TX  
518 Sioux Gateway Apt IA  
522 South Portland AGS ME  
524 Spangdahlem AB GE  
526 Spokane IAP WA  
528 Springfield-Beckley Municipal  
Apt OH  
530 Standiford Field KY  
532 Stewart IAP NY  
544 Tinker AFB OK  
546 Toledo Express Apt OH  
548 Travis AFB CA  
552 Tucson IAP AZ  
554 Tulsa IAP OK  
558 Tyndall AFB FL  
564 Vandenberg AFB CA  
566 Volk Field WI  
570 W.K. Kellogg Apt MI  
572 Washington Cty DC  
574 Westover ARB MA  
576 Wheeler AAF HI  
578 Whiteman AFB MO  
582 Will Rogers World Apt OK  
584 Willow Grove ARS PA  
586 Wright-Patterson AFB OH  
590 Yeager Apt WV  
592 Yokota AB JA  
594 Yong San AIN KOR  
596 Youngstown-Warren Reg  
Apt/ARS OH  
764 White Sands Missile Range  
900 Other

# BASE TO WHICH ASSIGNED

Read the list of bases and installations. Indicate the base or installation to which you are assigned.

100 Abston ANGB AL	222 Ellington Field TX	356 Lajes Field PO
102 Alcoa AGS TN	224 Ellsworth AFB SD	358 Lakenheath RAF UK
112 Andersen AFB GU	226 Elmendorf AFB AK	360 Lambert-St Louis IAP MO
114 Andrews AFB MD	228 Fairchild AFB WA	362 Langley AFB VA
116 Ankara TU	232 FE Warren AFB WY	368 Lincoln Municipal Aprt NE
120 Arlington Cty AIN VA	234 Forbes Field KS	370 Little Rock AFB AR
124 Atlantic City IAP NJ	236 Fort Smith Regional Aprt AR	372 Los Angeles AFB CA
126 Aviano AB IT	238 Fort Wayne IAP IN	378 Luke AFB AZ
130 Bangor IAP ME	240 Fort Worth NAS JRB TX	380 MacDill AFB FL
132 Barksdale AFB LA	242 Francis S. Gabreski IAP NY	382 Malmstrom AFB MT
133 Badin NC	244 Fresno Air Terminal CA	384 Mansfield Lahm Aprt OH
134 Barnes Municipal Aprt MA	246 Coventry RI	386 March ARB CA
136 Beale AFB CA	250 Ft Bragg NC	388 Martin State Aprt MD
138 Bellingham IAP WA	254 Ft George G. Meade MD	390 Maxwell AFB AL
139 Barking Sands ANX HI	256 Ft Gordon GA	392 Maxwell AFB Gunter Annex AL
140 Birmingham Aprt AL	258 Ft Hood TX	394 Griffiss AFB NY
144 Blue Ash AGS OH	264 Garland AGS TX	394 McChord AFB WA
146 Boise Air Field ID	266 Geilenkirchen AB GE	398 McConnell AFB KS
148 Bolling AFB DC	268 General Mitchell IAP/ARS WI	400 McEntire ANGB SC
150 Bradley IAP CT	274 Goodfellow AFB TX	402 McGhee-Tyson ANGB TN
152 Brooks AFB TX	280 Grand Forks AFB ND	404 McGuire AFB NJ
154 Buckley AFB CO	282 Great Falls IAP MT	406 Memphis IAP TN
156 Burlington IAP VT	284 Greater Peoria Aprt IL	408 Mildenhall RAF UK
158 Camp Humphreys KOR	286 Greater Pittsburgh IAP/ARS PA	410 Minn-St Paul IAP/ARS MN
162 Camp Red Cloud KOR	288 Grissom ARB IN	412 Minot AFB ND
164 Cannon AFB NM	290 Gulfport-Biloxi Regional Aprt MS	414 Misawa AB JA
166 Cape Canaveral AFS FL	292 Hancock Field NY	416 Moffett NAS CA
170 Capital Municipal Aprt IL	294 Hanscom AFB MA	418 Molesworth RAF UK
172 Carswell ARB TX	296 Harrisburg IAP PA	420 Moody AFB GA
176 Channel Islands AGS CA	298 Hayward Municipal Aprt CA	424 Mountain Home AFB ID
178 Charleston AFB SC	300 Hector IAP ND	426 Nashville IAP TN
180 Charlotte/Douglas IAP NC	302 Hickam AFB HI	428 Nellis AFB NV
182 Cheyenne Mountain AFS CO	304 Hill AFB UT	429 Hunter AIN GA
184 Cheyenne Municipal Aprt WY	306 Holloman AFB NM	432 New Castle County Aprt DE
186 Clear AFS AK	308 Homestead ARB FL	434 New Orleans NAS JRB LA
188 Columbus AFB MS	310 Hulman Regional Aprt IN	436 Niagara Falls IAP/ARS NY
190 Croughton RAF UK	312 Hurlburt Field FL	438 Norfolk NAS VA
192 Dallas IAP TX	314 Incirlik AB TU	440 North Bay CAN
194 Dannelly Field AL	316 Indian Springs AF Aux Field NV	442 Offutt AFB NE
196 Davis-Monthan AFB AZ	320 Izmir AS TU	444 Onizuka AFS CA
198 Des Moines IAP IA	322 Jacksonville IAP FL	446 Orange ANGB CT
202 Dobbins ARB GA	324 Joe Foss Field SD	448 Osan AB KOR
203 Camp Murray AIN WA	326 Kadena AB JA	450 Otis ANGB MA
204 Dover AFB DE	450 Kahului HI	452 Papago AIN AZ
208 Duluth IAP MN	328 Kalkar AS GE	454 Patrick AFB FL
210 Camp Rilea AIN OR	330 Kapaun AS GE	456 Pease ANG NH
210 Dyess AFB TX	332 Keesler AFB MS	460 Pentagon Wash DC
212 Eastern WV Reg Aprt/Shepherd Fld WV	334 Keflavik AS IC	462 Peterson AFB CO
214 Edwards AFB CA	336 Kelly AFB TX	464 Pope AFB NC
216 Eglin AF Aux Fld #3 FL	346 Kirtland AFB NM	466 Portland IAP OR
218 Eglin AFB FL	348 Kulis ANGB AK	470 Quonset State Aprt RI
220 Eielson AFB AK	350 Kunsan AB KOR	472 Ramstein AB GE
	354 Lackland AFB TX	474 Randolph AFB TX

# COMMAND TO WHICH ASSIGNED

Read the list of MAJCOMs/agencies. Indicate the MAJCOM/agency to which you are assigned. (Air National Guard and Reserve Unit personnel should indicate such.)

- 100 Air Combat Command
- 101 Air Education and Training Command
- 102 Air Force Agency for Modeling and Simulation
- 109 Air Force Communications Agency
- 115 Air Force Elements Defense Information System Agency
- 116 Air Force Elements Defense Intelligence Agency
- 119 Air Force Elements Defense Nuclear Agency
- 120 Air Force Elements Europe
- 125 Air Force Elements United States Atlantic Command
- 126 Air Force Elements United States Central Command
- 127 Air Force Elements United States Pacific Command
- 128 Air Force Elements United States Southern Command
- 129 Air Force Elements United States SPACECOM
- 130 Air Force Elements United States Special Operations Command
- 112 Air Force Elements (other)
- 138 Air Force Materiel Command
- 140 Air Force News Agency
- 174 Air Force Operational Test and Evaluation Center
- 144 Air Force Pentagon Communications Agency
- 142 Air Force Special Operations Command
- 150 Air Force Reserve Unit
- 152 Air Force Safety Center
- 155 Air Force Space Command
- 135 Air Intelligence Agency
- 159 Air Mobility Command
- 139 Air National Guard Unit
- 165 Headquarters United States Air Force
- 166 Headquarters United States European Command
- 175 Pacific Air Forces
- 179 United States Air Forces, Europe
- 180 United States Strategic Command
- 200 Other (Specify on blank page at end of booklet.)



1. Are you assigned to a base or installation which is located outside the continental U.S.?

Yes  
No

2. How do you find your job? Choose only one.

Extremely Dull  
Very Dull  
Fairly Dull  
So-So  
Fairly Interesting  
Very Interesting  
Extremely Interesting

3. How does your job utilize your talents? Choose only one.

Not At All  
Very Little  
Fairly Well  
Quite Well  
Very Well  
Excellent  
Perfectly

4. How does your job utilize your training? Choose only one.

Not At All  
Very Little  
Fairly Well  
Quite Well  
Very Well  
Excellent  
Perfectly

5. How satisfied are you with the sense of accomplishment you gain from your work? Choose only one.

Extremely Dissatisfied  
Very Dissatisfied  
Slightly Dissatisfied  
Neither Satisfied Nor Dissatisfied  
Slightly Satisfied  
Very Satisfied  
Extremely Satisfied

6. Do you plan to reenlist at the end of your current enlistment? Choose only one.

Will Retire (I will have completed at least 20 years' service)  
Definitely Will Not Reenlist  
Probably Will Not Reenlist  
Probably Will Reenlist  
Definitely Will Reenlist

7. Examine each factor and determine whether it influenced your decision to separate. Choose all that apply. After you have selected all of the appropriate items, you will be asked to rate their relative importance.

Military lifestyle  
Pay and allowances  
Bonus or special pay  
Retirement benefits  
Military related education and training opportunities  
Off-duty education and training opportunities  
Medical or dental care for AD member  
Medical care or dental care for family members  
Base housing  
Base services  
Childcare needs  
Spouse's career  
Civilian job opportunities  
Equal employment opportunities  
Number of PCS moves  
Location of present assignment  
Number/duration of TDYs or deployments  
Work schedule  
Additional duties  
Job security  
Enlisted evaluation system  
Promotion opportunities  
Training/experience of unit personnel  
Unit manning  
Unit resources  
Unit readiness  
Recognition of efforts  
Esprit de corps/morale  
Leadership of immediate supervisor  
Leadership at unit level  
Senior Air Force leadership

8. Examine each factor and determine whether it influenced your decision to reenlist. Choose all that apply. After you have selected all of the appropriate items, you will be asked to rate their relative importance.

Military lifestyle  
 Pay and allowances  
 Bonus or special pay  
 Retirement benefits  
 Military related education and training opportunities  
 Off-duty education and training opportunities  
 Medical or dental care for AD member  
 Medical care or dental care for family members  
 Base housing  
 Base services  
 Childcare needs  
 Spouse's career  
 Civilian job opportunities  
 Equal employment opportunities  
 Number of PCS moves  
 Location of present assignment  
 Number/duration of TDYs or deployments  
 Work schedule  
 Additional duties  
 Job security  
 Enlisted evaluation system  
 Promotion opportunities  
 Training/experience of unit personnel  
 Unit manning  
 Unit resources  
 Unit readiness  
 Recognition of efforts  
 Esprit de corps/morale  
 Leadership of immediate supervisor  
 Leadership at unit level  
 Senior Air Force leadership

9. Indicate the number of deployments you completed in support of contingencies or exercises during the past 12 months. Choose only one.

None, I did not complete any deployments in support of contingencies or exercises during the past 12 months  
 1 deployment  
 2 deployments  
 3 deployments  
 4 deployments  
 5 deployments  
 6 deployments or more

10. Indicate the number of days during the past 12 months you have spent on temporary duty (TDY) in support of contingencies or exercises. Choose only one.

30 days or less  
 31 - 59 days  
 60 - 89 days  
 90 - 119 days  
 120 - 149 days  
 150 - 179 days  
 180 days or more

11. Indicate the schedule which most closely describes the schedule you normally work in your present job. Choose only one.

Day Shift (such as 0700-1600)  
 Swing Shift (such as 1600-2400)  
 Mid Shift (such as 2400-0700)  
 12-Hour Day (such as 0600-1800)  
 12-Hour Night (such as 1800-0600)  
 Rotating 8-Hour Shifts (Day-Swing-Mid)  
 Rotating 12-Hour Shifts  
 Compressed Workweek  
 Variable depending on workload or season

12. Indicate the job title which best describes your present job. Choose only one.

Airborne Computer Maintainer  
 Assistant Chief of Maintenance  
 Assistant Crew Chief  
 Assistant Workcenter Supervisor  
 Career Development Course (CDC) Writer  
 Chief of Maintenance  
 Communications Security (COMSEC) Manager  
 Computer Operator  
 Computer Systems Monitor  
 Computer Systems or Peripheral Equipment Technician  
 Computer, Networking, Cryptographic and Switching (CNCS) Systems Technician  
 Course Manager  
 Crew Chief  
 Data Maintenance Technician  
 Depot-Level Maintainer  
 Flight Chief  
 Help Desk Technician  
 Infrastructure Technician  
 Internet Services Technician  
 Job Controller  
 Logistics Monitor  
 Maintenance Controller  
 Maintenance Supervisor  
 Maintenance Supporter  
 Missile Warning Technician  
 Mission Security (MSEC) Manager  
 Network Control Center (NCC) Technician

Network Engineer  
 Network Management Systems/Base Information Protection  
 (NMSBIP) Technician  
 Plans and Scheduling Technician  
 Quality Assurance Evaluator (QAE)  
 Secure Telephone Switch Technician  
 Server Administrator  
 Strategic Communications (STRATCOM) Technician  
 Technical Controller  
 Technical Training Instructor Supervisor  
 Technical Training Instructor  
 Test Range Missile Communications System Technician  
 Theater Battle Management Systems (TBMS) Technician  
 Training Noncommissioned Officer (NCO)  
 Unmanned Aerial Vehicle (UAV) Communications Maintainer  
 Wing or Higher Headquarters Staff NCO  
 Workcenter Supervisor  
 Workgroup Manager  
 Other

13. Indicate the functional or work area which best describes where you spend most of your time in your present job. Choose only one.

Administration  
 Air Force Mission Support System (AFMSS) Maintenance  
 Air Force Network Control Center (AFNCC)  
 Air Operations Center (AOC)  
 Aircraft or Simulator Maintenance  
 Analysis, Records, or Reports  
 CNCS Systems Maintenance  
 Command Staff Agency  
 Computer Programming, Systems Analysis, or Configuration  
 Management  
 Data Maintenance  
 Defense Red Switch Network (DRSN) Maintenance  
 Depot-Level Maintenance  
 Engineering and Installation  
 Field Equipment Removal or Reconfiguration  
 Field Maintenance  
 Joint Surveillance System (JSS) Maintenance  
 Logistics or Supply  
 Maintenance or Job Control  
 Materiel Control  
 Missile Warning  
 Modular Control Equipment (MCE) Maintenance  
 Plans and Scheduling  
 Quality Assurance  
 Quality Control  
 Small Computer Maintenance  
 STRATCOM Maintenance  
 Switching Maintenance  
 Technical Publications  
 Test Range Missile Communications Systems Maintenance  
 Test Support  
 Theatre Battle Management Systems (TBMS) Maintenance  
 Theatre Deployable Communications (TDC)

Training, Field  
 Training, Resident  
 Other

14. Indicate the maintenance level to which you are **presently** assigned. Choose only one.

None, I am **not** assigned to maintenance  
 Depot Maintenance  
 Field Maintenance, Intermediate  
 Mobile/Tactical Maintenance  
 Organizational Maintenance  
 Other

15. Indicate which AFSC you held immediately prior to the conversion to AFSC 2E2X1 on Oct 00. Choose only one.

None, I entered the Air Force after Oct 00  
 2E2X1, Electronic Computer and Switching Systems  
 2E3X1, Secure Communications Systems  
 Other

16. Indicate which career field related courses listed below you have completed. Choose all that apply.

None, I have not completed any of the listed courses  
 E3ABR2E231 001 Electronic Computer and Switching  
 Systems  
 E3ABR2E231 002 Computer, Network, Cryptographic and  
 Switching Systems  
 E3ABR2E231A 001 Electronic Computer and Switching  
 Systems Modular Control Equipment (MCE)  
 E3ABR2E231B 000 Electronic Computer and Switching  
 Systems Airborne Warning and Control Systems (AWACS)  
 E3ABR2E231C 000 Electronic Computer and Switching  
 Systems Strategic Automated Command and Control  
 Systems (SACCSs)  
 Other

17. Indicate which air defense and warning systems configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any air defense and warning systems  
 configuration items in my present job  
 1Q-1(R)B Predator UAVs  
 Airborne Warning and Control Systems (AWACSs)  
 AN/FSC-103, Communications System Segment  
 Replacements  
 AN/FSC-109, Secure Communications Integration Systems  
 (SCISs)  
 AN/FSC-116, Communications Gateway Processors  
 AN/FSQ-146, Warning Display Terminals  
 AN/FYC-14, Communications System Segment  
 Replacements  
 AN/FYQ-101, Missile Warning Bypasses (MWBP)s  
 AN/FYQ-103(V), Communications System Segment  
 Replacement Technical Control Subsystems



AN/FYQ-122(V), Communications System Segment  
Replacement Message Processing and Distribution  
Subsystems  
AN/FYQ-124, Command Center Processing and Display  
System Replacements (CCPDS-Rs)  
AN/FYQ-125, Processing and Display Subsystems  
AN/FYQ-156, Warning Display Terminals  
AN/FYQ-65, Communications System Segments  
AN/FYQ-68, Modular Display Systems  
AN/FYQ-93, Joint Surveillance Systems (JSSs)  
AN/G1C-21(V), Communications Sets  
AN/GSC-58(V)1-4, Digital Data Communications Sets  
AN/GSQ-235(V)2, AWACS Digital Information Links  
AN/GSQ-238, Digital Communications Control Sets (HUB)  
AN/GYQ-T2, Data Processor/Display Maintenance Simulator  
Sets (DP/DMSSs)  
AN/UYC-13(V)1, Secure Survivable Communications  
Networks (SSCNs)  
AN/UYP-47, ADP Systems  
Missile Warning Display Terminals  
PARSEC IIs  
RADILs  
Other

18. Indicate which strategic communications (STRATCOM) configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any STRATCOM configuration items in my present job  
C-3937/GTC, Telephone Transmitter Control (TTC) Panels  
C-6138/GSW-9(V), Communications Control System Drawers  
C-6230/GSW-5, Communications Control Panels  
CP-1523, Control Electronic Drawers (CEDs)  
DT-2525/GYK-2, Audio Frequency Detector Drawers  
DT-286/GSW-6(V), Drawers  
ID-1035/GTC, Fault-Locating Indicator Drawers  
ID-1199/GTC-15, Fault-Locating Indicator Drawers  
ID-2295, Summary Fault Units (SFUs)  
ID-2296, SFUs  
International Maritime Satellite Telephone Systems (INMARSATs)  
LS-507/GSQ-83(V), Intercommunications Station Drawers  
Missile Control Communications Systems (MCCSs)  
MU-739, Mass Storage Units (MSUs)  
MU-740, Disc Storage Units (DSUs)  
MU-741, Magazine Disc Units (MDUs)  
NORSTAR Systems  
PP-3185/GTC-8, Power Supplies  
PP-3185A/GTC-8, Power Supplies  
PP-3186/GTC-9, Power Supplies  
PP-3186A/GTC-9, Power Supplies  
PP-7811, Power Supply Drawers  
Rapid Execution and Combat Targeting (REACT) Systems  
SA-1180/GSW-9(V), Telephone Selector Switch Drawers  
Strategic Automated Command and Control Systems (SACCSs)

TA-463/GTC-8, Telephone Repeater Drawers  
TA-464/GTC-8, Telephone Repeater Drawers  
TA-465/GTC-9, Telephone Repeater Drawers  
TA-465A/GTC-9, Telephone Repeater Drawers  
TA-493/GTC, Telephone Repeater Drawers  
TA-501/GTC, Telephone Receiver-Repeater Drawers  
TA-503/GTC, Telephone Line Equalizers  
TA-547/GS, Telephone Repeater Drawers  
TA-549/GRC-132, Telephone Repeater Drawers  
TA-552/GSQ-83(V), Telephone Drawers  
TA-553/GSW-9(V), Telephone Drawers  
TA-554/GSW-9(V), Telephone Drawers  
TA-555/GSW-9(V), Telephone Repeater-Bridge Drawers  
TA-617/GT, Telephone Repeater Drawers  
TELLABSs  
TS-2060/GSQ-83(V), Launch Control Facility Fault Isolator Drawers  
SACCS Desktop Terminals (SDTs)  
SACCS Port Expansion Processors (PEPs)  
Other

19. Indicate which tactical or mobile systems configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any tactical or mobile systems configuration items in my present job  
AN/FTC-28/29, Fixed Telephone Central Systems  
AN/TSC-110(V), Adaptable Surface Interface Terminal (ASIT)/Joint Tactical Information Distribution Systems (JTIDSs)  
AN/TSQ-111, Communication Nodal Control Elements (CNCEs)  
AN/TSQ-165, Mobile Air Operations Central Systems  
AN/TSQ-188, Compact Digital Switches (CDSs)  
AN/TSQ-214, Air Defense System Interrogators (ADSIs)  
AN/TTC-32, Manual Switches  
AN/TTC-39/39A(V)3/39A(V)4, Automatic Circuit Switches  
AN/TTC-42, Electronic Switches  
AN/TYC-39, Message Switches  
AN/TYQ-23, Modular Control Equipment (MCE)  
AN/TYQ-61, Air Force Mission Support Systems (AFMSSs)  
AN/USR-7, Combat Intelligence Systems (CISs)  
AN/UYC-9, Tactical Secure Data Communications (TASDAC) Systems  
CM-D-811235, Field Cables  
Computer Assisted Force Management Systems (CAFMSs)  
Constant Source Tactical Receive Systems  
Contingency Theater Automated Planning Systems (CTAPSSs)  
CS11230, Coaxial Cables  
CV-4180(V)2/T, Line Termination Units (LTUs)  
Digital Communications Terminals (DCTs)  
Flight Data Input/Output (FDIO) Systems  
J-1077A/U, Junction Boxes  
KY68, Digital Voice Subscriber Terminals  
Low Rate Multiplexers (LRMs)  
Multirate Voice Circuits (MRVCs)  
Remote Multiplexer Combiners (RMCs)

S-280, Maintenance Shelters  
 S-530, Maintenance Shelters  
 SB-3614, Telephone Switchboards  
 SB-3865 Unit Level Circuit Switches  
 TA-1042, Telephone Sets  
 TA-312A/PT, Telephone Sets  
 TA-838A, Telephone Sets  
 TA-954, Digital Telephone Sets  
 Theater Integrated Situation Displays (TISDs)  
 Transportable Shelter Systems (TSSs)  
 Other

20. Indicate which Air Force Satellite Control Network (AFSCN) configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any AFSCN configuration items in my present job  
 AN/FCC-103, Narrow Band Systems  
 AN/FSC-117, Operations Secure Voice Switches  
 AN/FSC-118, Wideband Direct Connectivity Systems  
 AN/FSC-120, Control and Monitor Systems  
 AN/FSC-122, CSOC-CSTC Wideband Systems  
 AN/FSH-16, Record Storage Playback Units  
 AN/FSQ-172, Timing Subsystems  
 AN/FSQ-185, Traffic Switch Elements  
 AN/FSQ-195, Traffic Switch Control Systems  
 Other

21. Indicate which computer operating systems you use or operate in your present job. Choose all that apply.

None, I do not use or operate any computer operating systems in my present job  
 Banyan  
 CP/M  
 JOVIAL  
 MS-DOS  
 Novell  
 OS/2  
 System 7  
 Unix  
 VMS  
 Windows 3.1  
 Windows 95/98  
 Windows NT/2000/XP  
 Other

22. Indicate which computer system processors you maintain in your present job. Choose all that apply.

None, I do not maintain any computer system processors in my present job  
 Chromatic CX 2000  
 DEC 2100  
 DEC 3100  
 DRSN Alpha Processor

H5118ME  
 HMP-1116  
 IBM 4PI  
 IBM 390 Mainframe  
 IBM 3090 Mainframe  
 IBM-Compatible Personal Computer (PC)  
 IBM RS 6000-Series Workstation  
 Litton 3050  
 Litton 3212  
 Motorola 68000-Series  
 Rapid Message Processor  
 Stratus XA 2000  
 Sun Sparc Station  
 VAX 3540  
 VAX 4000-90  
 VAX 4300  
 VAX 6000-520  
 VAX 7000  
 VAX 8550  
 Other

23. Indicate which computer system peripherals you maintain in your present job. Choose all that apply.

None, I do not maintain any computer system peripherals in my present job  
 AN/FCC-100 Multiplexers  
 Bernoulli Drives  
 CD-ROMs  
 Controllers  
 Decoders, Video  
 Digital Display Indicators  
 Encoders, Video  
 Ethernet Transceivers  
 Finger-On-Glass (FOG) Devices  
 Hubs  
 Integrated Drive Electronics (IDE)  
 Interface Adapter Units  
 Keyboards  
 Monitors  
 Mouse Devices  
 Network Interfaces  
 Optical Light Pens  
 Pair Gain Modems  
 Plasma Display Units  
 Plotters  
 Printers, Bubble  
 Printers, Dot Matrix  
 Printers, Impact  
 Printers, Inkjet  
 Printers, Laser Jet  
 Printers, Line  
 Printers, Thermal  
 Projection Systems  
 Scanners  
 Small Computer System Interfaces (SCSIs)  
 Switches

Tape Backups  
Tape Readers  
Teletypewriters  
Video Display Units (VDUs)  
Zip Drives  
Other

24. Indicate which test equipment you use or operate in your present job. Choose all that apply.

None, I do not use or operate any test equipment in my present job

26600 Test Sets  
3550B Test Sets, such as Tripacks  
401G Test Panels  
Ammeters  
AN/FMQ-10/11 Universal Test Sets  
AN/GSM-139 Test Sets  
AN/GSM-315 Test Sets  
AN/GSM-82 Test Sets  
AN/GSM-85 Test Sets  
AN/GTM-3 Test Sets  
AN/GTM-3A Test Sets  
Analyzers, Digital Distortion  
Analyzers, Distortion, other than Digital  
Analyzers, Logic  
Analyzers, Protocol  
Analyzers, Signature  
Analyzers, Spectrum  
Audio Oscillators  
Automated Test Equipment (ATE)  
Bit Error-Rate Testers (BERTs), such as Fireberd  
Breakout Boxes  
Bridging Transformers  
Cable Testers  
Circuit Unit Test Sets  
Color Monitor Test Sets  
Comstates  
Connector Test Sets  
Current Flow Test Sets  
Decade Capacitance Boxes  
Decade Resistor Boxes  
Decibel Meters  
Dial Pulse Testers  
Differential Voltmeters  
Digital Display Indicator (DDI) Test Sets  
Digital Logic Probes  
Digital Voltmeters  
Diode Checkers  
Distortion Analyzers  
Dummy Loads or Plugs  
Electronic Counters  
Fiber Optic Talk Sets  
Fiber Optic Test Sets  
Frequency Counters  
Gauges, Force  
Gauges, Pressure

Gauges, Temperature  
Gauges, Vacuum  
Generators, Audio Signal  
Generators, Distortion  
Generators, Pulse  
Generators, Signal, other than Audio  
Generators, Sweep  
Generators, Test Pattern  
Generators, Test Tone  
Handset Test Sets  
Headset Test Sets  
High-Voltage Probes  
Hydrometers  
Impulse Noise Counters  
Inductive Amplifier  
Insulation Test Sets  
Laptop Computers  
Line Card Testers  
Linefinder Test Stands  
Lineprinter Test Sets  
Logic Analyzers  
Loop Back Plugs  
Magnetic Tape Transport (MTT) Test Sets  
Megohmmeters  
Milliohmmeters  
Milliwatt Meters  
Multimeters  
Network Analyzers  
Network Probes  
Noise Generators  
Noise Measuring Test Sets  
Null Modems  
Oscilloscopes, Analog  
Oscilloscopes, Digital  
Panel Test Sets  
Photometers, Handheld  
Photometers, Spectra Pritchard  
Power Meters  
Power Supply Test Sets  
Pressure Monitoring Set Test Sets  
Pulse Varying Machines  
Pulsing Limits Test Sets  
Reflectometers, Optical Time Domain  
Reflectometers, Time Domain  
Resistor Testers  
Ringer Units  
Selector Test Sets  
Signal Generators, Audio  
Signal Generators, Visual  
Signal Test Sets  
Skew Tapes  
Slot Testers  
SP-150 Stationman Probes  
Spectrum Analyzers  
Stepping Switch Test Sets  
Strip Chart Recorders  
Suitcase Testers

T-33 Test Charts  
 Test Set, Huntron 5100  
 Test Sets, Category 5 Cable  
 Test Sets, Ground  
 Test Sets, HATS-2  
 Test Sets, Network Probe  
 Test Sets, Telephone  
 Testers, STs  
 Testers, DS-3  
 Testers, Pinpoint  
 Testers, STX-34A  
 Testers, T-1  
 Testers, Transistor  
 Torque Wrenches  
 Transmission Impairment Measurement Sets (TIMSs)  
 Transmission Test Sets  
 TS-451 Test Sets  
 TS-452 Test Sets  
 Voltmeters, 400-Series Vacuum Tube  
 Voltmeters, Differential  
 VT-100 Emulator Terminals  
 Watt Meters  
 ZM-4BU Impedance Bridges  
 Other

25. Indicate which cryptographic equipment you use or maintain in your **present** job. Choose all that apply.

None, I do **not** use or maintain any cryptographic equipment in my present job

BID-series  
 Black Switch  
 CI-10  
 CV3951, ANDVT  
 CYZ-10s  
 Fixed Plant Adapters (FPAs)  
 HGX-series  
 HNF-5  
 HNF-81-series  
 HNF-3033  
 HXX-57 Interface Devices  
 HXX-58 Interface Devices  
 KG-28/29 System  
 KG-30-series  
 KG-40  
 KG-40A  
 KG-44B  
 KG-45  
 KG-75  
 KG-81  
 KG-82  
 KG-83  
 KG-84-series  
 KG-94-series  
 KG-95  
 KG-96  
 KG-109

KG-144  
 KG-175  
 KG-189  
 KG-194-series  
 KG-207  
 KGV-8/11  
 KGV-61  
 KGX-93  
 KI-1-series  
 KI-23/123  
 KI-25  
 KIK-18s  
 KIK-28s  
 KIV-19  
 KIV-42  
 KIV-7-series  
 KL-43  
 KOI-18s  
 KOK-1  
 KOK-3  
 KOK-22  
 KT-8-series  
 KT-83  
 KW-46  
 KY-57  
 KY-58  
 KY-65  
 KY-68  
 KY-71-series  
 KY-75  
 KY-78  
 KY-90  
 KY-99-series  
 KY-100  
 KYK-5s  
 KYK-7s  
 KYK-12s  
 KYK-13s  
 KYK-71s  
 KYV-5  
 KYX-15s  
 Network Encryption Systems (NESS)  
 Red Switch  
 Sunburst Processor  
 Other

26. Indicate which ancillary equipment you use or maintain in your present job. Choose all that apply.

None, I do not use or maintain any ancillary equipment in my present job

AN/UGC-74s  
 AN/UGC-129 Mobile Teletypewriters  
 AN/UGC-144 Teletypewriters  
 AN/UYK-83As/85As  
 Analog Service Units (ASUs)  
 Channel Service Units (CSUs)

CI-13s  
Converters, Analog-to-Digital  
Converters, CV-2048  
Converters, CV-3951  
Data Service Units (DSUs)  
Digital Channel Banks  
Dual Phone Adapters (DPAs)  
Dual Trunk Adapters (DTAs)  
Facsimile (Fax) Machines, other than Secure Tactical  
Fax Machines, Secure Tactical  
Fiber Channel Banks  
Fiber Multiplexing Terminal (FMT)-150s  
Hubs  
IHUBs  
Integrated Digital Network Exchanges (IDNXs)  
Integrated Secure Telephones (ISTs)  
Modems, Digital  
Modems, Fiber Optic  
Multi-Channel Crypto Controllers (MC3s)  
Multiline Phones (MLPs)  
Multiplexers, Data  
Multiplexers, Digital Phone  
Multiplexers, Timeplex  
Multiplexers, Universal  
Multiplexers, Video  
Network Interface Controllers (NICs)  
NIDA 130/130A Trainers  
Patch Panels, Audio  
Patch Panels, Digital  
Power Supplies  
Radios, High Frequency (HF)  
Radios, Very High Frequency (VHF)  
Radios, Ultra High Frequency (UHF)  
Red/Black Converters, such as DRSN  
Repeaters  
Routers  
Secure Telephone Equipment (STE)  
Servers  
Singleline Phones (SLPs)  
SONET Transmission Manager (STM)-18s  
STU III Telephones  
STU IIIR Remote Devices  
STU V Signal Converters  
Switches, Asynchronous Transfer Mode (ATM)  
Switches, Ethernet

Switches, Matrix  
Timing Sources  
TLC-100 Control Units  
Video Amplifiers  
Video Teleconferencing (VTC) Equipment  
Other

A. PERFORMING GENERAL COMPUTER, NETWORK, SWITCHING, AND  
CRYPTOGRAPHIC MAINTENANCE ACTIVITIES

1. Analyze equipment outages or malfunction reports
2. Assemble or disassemble conference systems, such as public address (PA) or video teleconferencing (VTC) systems
3. Assemble or disassemble electrical switches
4. Assemble or disassemble mechanical switches
5. Bench check analog modems
6. Bench check bubble memory assemblies
7. Bench check buffers, controllers, or interfaces
8. Bench check built-in-test (BIT) equipment
9. Bench check call processing circuits
10. Bench check core memory assemblies
11. Bench check cryptographic equipment
12. Bench check digital modems
13. Bench check disc systems
14. Bench check display equipment, such as cathode ray tubes (CRTs)
15. Bench check keyboards
16. Bench check magnetic tape units
17. Bench check maintenance or operator panels or consoles
18. Bench check optical character or optical code readers
19. Bench check plotters
20. Bench check power supplies
21. Bench check printers
22. Bench check solid state memory assemblies
23. Check out or return route folders to maintenance control
24. Clean facilities
25. Clean intermediate distribution frames (IDFs)
26. Clean magnetic heads, other than during preventive maintenance inspections (PMIs)
27. Clean or lubricate equipment, other than IDFs
28. Clean or treat filters, other than during PMIs
29. Configure circuit paths for computer monitor systems
30. Configure circuit paths for computer remote systems
31. Configure circuit paths for data lines
32. Configure circuit paths for light indicators
33. Configure circuit paths for PA system speakers
34. Connect or disconnect power, power panels, or equipment leads
35. Coordinate dispatches with maintenance control
36. Coordinate equipment or system repairs with technical controllers
37. Coordinate gaining of access to cryptographic equipment with subscribers
38. Coordinate systems operation with distant stations to verify equipment operation
39. Coordinate telephone installation activities with base units or commercial telephone companies
40. Coordinate telephone installation activities with inside or outside plants
41. Coordinate telephone lease requirements with base procurement offices
42. Coordinate telephone leased equipment charges with appropriate agencies
43. Coordinate telephone leased equipment malfunctions with commercial telephone companies
44. Coordinate troubleshooting with inside or outside plant crews
45. Cross-connect intermediate frames or mainframes
46. Fabricate support items, cables, or connectors
47. Inspect analytical photogrammetric positioning systems (APPSs), other than during PMIs
48. Inspect antennas for corrosion
49. Inspect batteries for corrosion
50. Inspect batteries, other than during PMIs and other than for corrosion
51. Inspect bus bars for corrosion
52. Inspect cabinets for corrosion
53. Inspect cables for corrosion
54. Inspect communications-electronics (C-E) equipment for physical damages

55. Inspect electronic drawers for corrosion
56. Inspect frames for corrosion
57. Inspect mobilizers for corrosion
58. Inspect power distribution centers for corrosion
59. Inspect power panels for corrosion
60. Inspect station grounds for corrosion
61. Isolate integrated circuit (IC) malfunctions
62. Isolate test equipment malfunctions
63. Isolate system malfunctions to major system components
64. Isolate system malfunctions to transmission lines
65. Load or unload government vehicles for dispatch
66. Maintain corrosion control kits
67. Maintain extender boards or cables
68. Maintain intercom or order wire audio systems
69. Modify C-E equipment
70. Monitor C-E equipment outages
71. Monitor circuit operations
72. Notify communications control of arrivals, departures, or maintenance progress
73. Operationally check analog modems
74. Operationally check batteries
75. Operationally check bubble memory assemblies
76. Operationally check buffers, controllers, or interfaces
77. Operationally check call processing circuits
78. Operationally check conference systems, such as PA or VTC
79. Operationally check cryptographic equipment
80. Operationally check dial circuits
81. Operationally check digital modems
82. Operationally check disc systems
83. Operationally check display equipment
84. Operationally check electromechanical line or trunk circuits
85. Operationally check electronic line circuits
86. Operationally check fixed-transmission networks
87. Operationally check keyboards
88. Operationally check local area networks (LANs)
89. Operationally check LAN components, such as routers, servers, hubs, network interface controllers (NICs), or workstations
90. Operationally check magnetic tape units
91. Operationally check maintenance or operator panels or consoles
92. Operationally check matrix circuits
93. Operationally check multiplexers
94. Operationally check optical light pens
95. Operationally check plain or cipher operations
96. Operationally check power distribution systems
97. Operationally check power supplies
98. Operationally check printers
99. Operationally check processors
100. Operationally check radio set controls
101. Operationally check receivers, other than analog or digital modems
102. Operationally check register circuits
103. Operationally check scanner circuits
104. Operationally check solid state memory assemblies
105. Operationally check spare boards
106. Operationally check tactical-transmission networks
107. Operationally check test equipment
108. Pack or tag components or spare parts
109. Pack or unpack C-E equipment, other than for deployment
110. Perform amplitude response tests
111. Perform bit error rate tests (BERTs)

112. Perform corrosion control procedures on equipment or supplies
113. Perform data destruct procedures
114. Perform differential delay tests
115. Perform emissions security (EMSEC) inspections on equipment
116. Perform equipment power-up or power-down procedures
117. Perform frequency response tests
118. Perform general electrostatic discharge (ESD) procedures
119. Perform impulse noise transmission tests
120. Perform loop resistance or insulation tests
121. Perform network management procedures
122. Perform over-the-air transfers
123. Perform patch panel procedures, other than red-black
124. Perform quality control (QC) or technical inspections
125. Perform red-black patch and test panel procedures
126. Perform site survey evaluations
127. Perform strapping options on equipment
128. Perform switch pack or dual inline packet (DIP) switch options on circuit boards
129. Perform system recovery procedures
130. Perform transmission level tests
131. Perform wire-wrap terminations
132. Perform operator maintenance on test equipment
133. Perform preflight inspections on aircraft cryptographic equipment
134. Perform self-test procedures on card testers
135. Perform self-test procedures on drawer testers
136. Perform self-test procedures on test equipment
137. Program C-E equipment for modes of operation
138. Read, interpret, or maintain circuit diagrams
139. Reconfigure equipment racks
140. Remove or replace cabinet minor hardware
141. Remove or replace electrical components, such as capacitors, resistors, or diodes, other than IC components
142. Remove or replace fan or blower assemblies
143. Remove or replace IC components
144. Remove or replace level converters
145. Remove or replace red-black patch and test facility modules or components
146. Remove or replace wiring
147. Repair factory wiring faults
148. Repair radio frequency interference (RFI) door shieldings
149. Replace EMSEC components, such as radio frequency (RF) gaskets
150. Select modes of operation for C-E equipment
151. Service batteries
152. Set up or tear down antennas
153. Solder electrical connections, other than IC components or multilayer boards
154. Solder IC components using high-reliability soldering
155. Solder IC components using microminiature soldering
156. Solder multilayer boards using high-reliability soldering
157. Solder multilayer boards using microminiature soldering
158. Straighten terminal block terminals
159. Test battery cell voltages
160. Test circuits for grounds, opens, or shorts
161. Test equipment or facility grounds
162. Trace calls using log reports
163. Trace calls using trunking schematics or bay cards
164. Trace calls using visual display units (VDUs)
165. Trace electronic circuits
166. Verify authorized modifications of C-E equipment
167. Visually inspect computer air-cooling hoses for leaks
168. Visually inspect switch packs on circuit boards



- 169. Wire jumpers or program boards
- 170. Wire power distribution systems

**B. PERFORMING GENERAL ALIGNMENT, FAULT ISOLATION, AND  
PREVENTIVE MAINTENANCE INSPECTION (PMI) ACTIVITIES**

- 171. Adjust or align analog modems
- 172. Adjust or align antennas
- 173. Adjust or align audio amplifiers
- 174. Adjust or align BIT equipment
- 175. Adjust or align buffers, controllers, or interfaces
- 176. Adjust or align call processing circuits
- 177. Adjust or align circuit cards or electrical card assemblies
- 178. Adjust or align coils
- 179. Adjust or align consoles
- 180. Adjust or align digital modems
- 181. Adjust or align disc systems
- 182. Adjust or align display equipment, such as CRTs
- 183. Adjust or align electrical relays
- 184. Adjust or align electrical switches
- 185. Adjust or align equalizer charging loads
- 186. Adjust or align light indicators
- 187. Adjust or align line circuits
- 188. Adjust or align loop or trunk circuits
- 189. Adjust or align magnetic tape units
- 190. Adjust or align mechanical relays
- 191. Adjust or align mechanical switches, other than stepping switches
- 192. Adjust or align multiplexers
- 193. Adjust or align optical character or optical code readers
- 194. Adjust or align plotters
- 195. Adjust or align power supplies
- 196. Adjust or align printers
- 197. Adjust or align pushbutton switch contacts
- 198. Adjust or align receivers, other than analog or digital modems
- 199. Adjust or align stepping switches
- 200. Adjust or align switch contacts, other than pushbutton types
- 201. Adjust or align transformers
- 202. Adjust or align transmitters
- 203. Adjust or align vacuum pumps
- 204. Adjust or align vacuum switches
- 205. Adjust or align voltage control crystal oscillators
- 206. Adjust or align wiper contacts
- 207. Discriminate between hardware and software failures
- 208. Isolate APPS malfunctions to cards or subassemblies
- 209. Isolate battery charger faults
- 210. Isolate BIT test equipment malfunctions to cards or subassemblies
- 211. Isolate bubble memory assembly malfunctions
- 212. Isolate buffer, controller, or interface malfunctions
- 213. Isolate call processing circuit malfunctions
- 214. Isolate circuit card malfunctions using automated test equipment (ATE)
- 215. Isolate circuit card malfunctions using card testers
- 216. Isolate circuit card malfunctions using test equipment, other than ATE
- 217. Isolate core memory assembly malfunctions
- 218. Isolate cryptographic equipment malfunctions
- 219. Isolate data destruct system malfunctions
- 220. Isolate disc system malfunctions
- 221. Isolate display equipment malfunctions, such as CRTs

222. Isolate distribution frame malfunctions
223. Isolate electromechanical line or trunk circuit malfunctions
224. Isolate factory wiring faults
225. Isolate fixed-transmission network malfunctions
226. Isolate keyboard component malfunctions
227. Isolate LAN component malfunctions, such as routers, servers, or hubs
228. Isolate line circuit malfunctions
229. Isolate link circuit malfunctions
230. Isolate magnetic tape unit malfunctions
231. Isolate maintenance or operator panel or console malfunctions
232. Isolate matrix circuit malfunctions
233. Isolate mobile switching center interface circuit malfunctions
234. Isolate modem circuit card or subassembly malfunctions
235. Isolate modem component malfunctions
236. Isolate multiplexer malfunctions
237. Isolate optical character or optical code reader malfunctions
238. Isolate plotter malfunctions
239. Isolate power supply malfunctions
240. Isolate printer malfunctions
241. Isolate processor malfunctions
242. Isolate register circuit malfunctions
243. Isolate scanner circuit malfunctions
244. Isolate solid state memory assembly malfunctions
245. Isolate switch comparator circuit malfunctions
246. Isolate switchboard malfunctions, other than tactical switchboards
247. Isolate tactical switchboard malfunctions
248. Isolate tactical-transmission network malfunctions
249. Isolate malfunctions to decoders
250. Isolate malfunctions to encoders
251. Isolate malfunctions to error in programming procedure
252. Isolate malfunctions to video amplifiers
253. Isolate malfunctions to video multiplexers
254. Isolate malfunctions to alert facility paging circuits
255. Isolate malfunctions to amplifiers
256. Isolate malfunctions to audible alarms
257. Isolate malfunctions to base siren circuits
258. Isolate malfunctions to buffers, controllers, or interfaces
259. Isolate malfunctions to cannon plugs
260. Isolate malfunctions to central office switchboards
261. Isolate malfunctions to circuit bridges
262. Isolate malfunctions to computer monitor circuits
263. Isolate malfunctions to computer remote circuits
264. Isolate malfunctions to conference systems, such as PA or VTC
265. Isolate malfunctions to connecting blocks, other than spade-tipped or modular connecting blocks
266. Isolate malfunctions to core memory assemblies
267. Isolate malfunctions to cryptographic equipment
268. Isolate malfunctions to cypherlock release circuits
269. Isolate malfunctions to data lines
270. Isolate malfunctions to dial lines
271. Isolate malfunctions to digital modems
272. Isolate malfunctions to direct lines
273. Isolate malfunctions to disc systems
274. Isolate malfunctions to display equipment, such as CRTs
275. Isolate malfunctions to distribution frames
276. Isolate malfunctions to duress or intrusion alarm circuits
277. Isolate malfunctions to electronic ringer units
278. Isolate malfunctions to emergency evacuation alarms, such as bailout circuits

279. Isolate malfunctions to equalizer charging loads
280. Isolate malfunctions to inside wiring
281. Isolate malfunctions to intermediate frames or mainframes
282. Isolate malfunctions to jack terminals
283. Isolate malfunctions to jumpers
284. Isolate malfunctions to junction boxes
285. Isolate malfunctions to keyboards
286. Isolate malfunctions to LAN components, such as routers, servers, hubs, NICs, or workstations
287. Isolate malfunctions to light indicators
288. Isolate malfunctions to line filters
289. Isolate malfunctions to magnetic tape units
290. Isolate malfunctions to maintenance or operator panels or consoles
291. Isolate malfunctions to modular connecting blocks
292. Isolate malfunctions to multiline links
293. Isolate malfunctions to multipin connectors
294. Isolate malfunctions to multiple-pair protected terminals
295. Isolate malfunctions to multiplexers
296. Isolate malfunctions to nonswitched circuits
297. Isolate malfunctions to optical light pens
298. Isolate malfunctions to plotters
299. Isolate malfunctions to power distribution panels
300. Isolate malfunctions to power distribution systems
301. Isolate malfunctions to power supplies
302. Isolate malfunctions to premise extension circuits
303. Isolate malfunctions to printers
304. Isolate malfunctions to processors
305. Isolate malfunctions to recorders
306. Isolate malfunctions to single-pair protected terminals
307. Isolate malfunctions to singleline links
308. Isolate malfunctions to solid state memory assemblies
309. Isolate malfunctions to spade-tipped connecting blocks
310. Isolate malfunctions to switchboards, other than tactical switchboards
311. Isolate malfunctions to tactical switchboards
312. Isolate malfunctions to teletypewriters
313. Isolate malfunctions to timing subsystems
314. Isolate malfunctions to tone generators
315. Isolate malfunctions to voice-activated communication sets
316. Perform PMIs on APPSs
317. Perform PMIs on analog modems
318. Perform PMIs on antennas
319. Perform PMIs on batteries
320. Perform PMIs on battery chargers
321. Perform PMIs on BIT equipment
322. Perform PMIs on blowers or cooling fans
323. Perform PMIs on bubble memory assemblies
324. Perform PMIs on buffers, controllers, or interfaces
325. Perform PMIs on cabinets, racks, or subfloors
326. Perform PMIs on conference systems, such as PA or VTC
327. Perform PMIs on digital modems
328. Perform PMIs on disc systems
329. Perform PMIs on display equipment, such as CRTs
330. Perform PMIs on electrical switches
331. Perform PMIs on electronic ringer units
332. Perform PMIs on intermediate frames or mainframes
333. Perform PMIs on keyboards
334. Perform PMIs on LAN components, such as routers, servers, or hubs
335. Perform PMIs on magnetic tape units

336. Perform PMIs on maintenance or operator panels or consoles
337. Perform PMIs on matrix assemblies
338. Perform PMIs on mechanical switches
339. Perform PMIs on multiplexers
340. Perform PMIs on optical character or optical code readers
341. Perform PMIs on optical light pens
342. Perform PMIs on plotters
343. Perform PMIs on power distribution systems
344. Perform PMIs on power plants, such as inverters or converters
345. Perform PMIs on power supplies
346. Perform PMIs on processors
347. Perform PMIs on receivers, other than analog or digital modems
348. Perform PMIs on relays
349. Perform PMIs on RF equipment
350. Perform PMIs on signal frequency (SF) equipment
351. Perform PMIs on solid state memory assemblies
352. Perform PMIs on special test equipment
353. Perform PMIs on switchboards, other than tactical switchboards
354. Perform PMIs on tactical switchboards
355. Perform PMIs on tone generators
356. Perform PMIs on vacuum pumps
357. Perform PMIs on vacuum switches

#### C. REMOVING OR REPLACING GENERAL COMPUTER, NETWORK, SWITCHING, AND CRYPTOGRAPHIC EQUIPMENT OR COMPONENTS

358. Remove or replace alarm driver boxes
359. Remove or replace amplifiers, other than audio amplifiers
360. Remove or replace audio amplifiers
361. Remove or replace batteries
362. Remove or replace battery chargers
363. Remove or replace BIT equipment assemblies
364. Remove or replace BIT equipment subassemblies
365. Remove or replace blowers or cooling fans
366. Remove or replace buffer, controller, or interface subassemblies
367. Remove or replace buffers, controllers, or interfaces
368. Remove or replace cannon plugs
369. Remove or replace computer air-cooling hoses
370. Remove or replace connecting blocks, other than spade-tipped or modular connecting blocks
371. Remove or replace cryptographic equipment
372. Remove or replace dial lines
373. Remove or replace direct lines
374. Remove or replace disc systems
375. Remove or replace display equipment, such as CRTs
376. Remove or replace electrical relays
377. Remove or replace electrical switches
378. Remove or replace electromechanical circuit components
379. Remove or replace electronic circuit cards or printed circuit boards (PCBs)
380. Remove or replace electronic ringer units
381. Remove or replace equalizer charging loads
382. Remove or replace equipment grounds
383. Remove or replace filters, other than line filters
384. Remove or replace fixed equipment signal cables or wiring
385. Remove or replace fluid distribution system components
386. Remove or replace fuses
387. Remove or replace heatsinks
388. Remove or replace impedance matching devices

- 389. Remove or replace junction boxes
- 390. Remove or replace keyboards
- 391. Remove or replace light indicators
- 392. Remove or replace line filters
- 393. Remove or replace line-finder components, such as magnets or armatures
- 394. Remove or replace magnetic tape units
- 395. Remove or replace maintenance or operator panels or consoles
- 396. Remove or replace modems
- 397. Remove or replace modular connecting blocks
- 398. Remove or replace mouse devices
- 399. Remove or replace multiline links
- 400. Remove or replace multipin connectors
- 401. Remove or replace multiple-pair protected terminals
- 402. Remove or replace multiplexers
- 403. Remove or replace nonelectrical hardware, such as screws, nuts, ejectors, or covers
- 404. Remove or replace optical character or optical code readers
- 405. Remove or replace optical light pens
- 406. Remove or replace plotters
- 407. Remove or replace power distribution panels
- 408. Remove or replace power distribution systems
- 409. Remove or replace power supplies
- 410. Remove or replace printers
- 411. Remove or replace processors
- 412. Remove or replace receivers, other than modems
- 413. Remove or replace recorders
- 414. Remove or replace RF equipment
- 415. Remove or replace RFI door shieldings
- 416. Remove or replace single-pair protected terminals
- 417. Remove or replace solid state memory assemblies
- 418. Remove or replace spade-tipped connecting blocks
- 419. Remove or replace stepping switches
- 420. Remove or replace subcycle generators
- 421. Remove or replace switchboard components, other than tactical switchboard components
- 422. Remove or replace tactical switchboard components
- 423. Remove or replace teletypewriters
- 424. Remove or replace tone generators
- 425. Remove or replace transformers
- 426. Remove or replace transmitters
- 427. Remove or replace voice-activated communication sets
- 428. Remove or replace wiper contacts
- 429. Replace or reconnect unit wiring

#### D. MAINTAINING CABLES, WIRING, AND ASSOCIATED EQUIPMENT

- 430. Assemble or disassemble touchtone telephones
- 431. Attach identification tags to cable ends
- 432. Bench check handsets
- 433. Bench check headsets
- 434. Bench check multiline telephones
- 435. Bench check singleline telephones
- 436. Bench check underpressure alarms
- 437. Clean telephone instrument cases
- 438. Connect or disconnect fiber optic cables to or from interface equipment
- 439. Connect or disconnect inside cables to or from connecting blocks or junction boxes
- 440. Connect or disconnect inside wiring to or from line protectors or ESAs
- 441. Dry-splice cables
- 442. Fabricate or modify cable installations

443. Hand polish fiber optic connectors
444. Hand polish fibers in fiber optic cables
445. Inspect ESAs for corrosion
446. Isolate cable assembly malfunctions
447. Isolate ESA malfunctions
448. Isolate handset malfunctions
449. Isolate headset malfunctions
450. Isolate telephone support package malfunctions
451. Isolate malfunctions to aerial fiber optic cable splice housings
452. Isolate malfunctions to cables
453. Isolate malfunctions to fiber optic cluster units
454. Isolate malfunctions to fiber optic connectors
455. Isolate malfunctions to fiber optic cross-connect panels
456. Isolate malfunctions to fiber optic multiplexers
457. Isolate malfunctions to fiber optic patch panels
458. Isolate malfunctions to fiber optic regenerators
459. Isolate malfunctions to fiber optic T-carriers
460. Isolate malfunctions to handsets
461. Isolate malfunctions to headset transmitters
462. Isolate malfunctions to headsets
463. Isolate malfunctions to multiline telephones
464. Isolate malfunctions to pressure monitoring set test sets
465. Isolate malfunctions to singleline telephones
466. Isolate malfunctions to underpressure alarms
467. Machine polish fibers in fiber optic cables
468. Manufacture or modify fiber optic cable installations
469. Mark, cut, strip, or butt cables
470. Measure connector losses using optical power multimeter single-meter method
471. Measure connector losses using optical power multimeter two-meter method
472. Measure maximum pulling tension in fiber optic cables
473. Modify instruments for secure areas
474. Off-reel fiber optic cables in figure-8 loops
475. Operationally check ESAs
476. Operationally check handsets
477. Operationally check headsets
478. Operationally check multiline telephones
479. Operationally check singleline telephones
480. Perform cable operational tests
481. Perform dial-speed operational checks
482. Perform ESA continuity checks
483. Perform inspections of cables, cable troughs, or connectors, other than for corrosion
484. Perform ring-back operational checks
485. Perform self-tests on underpressure alarms
486. Perform PMIs on handsets
487. Perform PMIs on headsets
488. Perform PMIs on multiline telephones
489. Perform PMIs on singleline telephones
490. Prepack fiber optic cables
491. Prepare fiber optic cables for mounting
492. Remove or replace cable runs
493. Remove or replace cable troughs or conduits
494. Remove or replace coaxial cables
495. Remove or replace dials on telephone communication panels
496. Remove or replace ESAs
497. Remove or replace feeder cables
498. Remove or replace fiber optic breakout cables using fusion welding method
499. Remove or replace fiber optic breakout cables using mechanical method

- 500. Remove or replace fiber optic cables using one-direction hand-pull method
- 501. Remove or replace fiber optic cables using one-direction machine-pull method
- 502. Remove or replace fiber optic cables using two-direction hand-pull method
- 503. Remove or replace fiber optic cables using two-direction machine-pull method
- 504. Remove or replace fiber optic cluster units
- 505. Remove or replace fiber optic connectors
- 506. Remove or replace fiber optic cross-connect panels
- 507. Remove or replace fiber optic patch panels
- 508. Remove or replace fiber optic regenerators
- 509. Remove or replace fiber optic T-carriers
- 510. Remove or replace field wires
- 511. Remove or replace handsets
- 512. Remove or replace headsets
- 513. Remove or replace jack terminals
- 514. Remove or replace jumpers
- 515. Remove or replace multiline telephones
- 516. Remove or replace singleline telephones
- 517. Remove or replace straps on terminals
- 518. Remove or replace telephone cable moldings
- 519. Remove or replace telephone support packages
- 520. Remove or replace twisted-pair cables
- 521. Seal fiber optic splices
- 522. Secure cables
- 523. Shield cables for secure telephones
- 524. Splice armor-shielded fiber optic cables
- 525. Splice double-sheath fiber optic cables
- 526. Splice fiber optic cables using handtools
- 527. Splice fiber optic cables using point-to-point method
- 528. Splice flood-resistant fiber optic cables
- 529. Splice metallic-shielded fiber optic cables
- 530. Splice nonmetallic-shielded fiber optic cables
- 531. Splice single-sheath fiber optic cables
- 532. Splice wires
- 533. Terminate cables with punch-down devices
- 534. Terminate cables by constructing cannon plugs
- 535. Terminate cables by constructing multipin connectors
- 536. Terminate cables by soldering
- 537. Terminate fiber optic strength members
- 538. Terminate jumpers
- 539. Test ground straps or electrical surge arrestors (ESAs)
- 540. Wet-splice cables
- 541. Wire-wrap cables or wires using electrical tools
- 542. Wire-wrap cables or wires using handtools
- 543. Wrap or unwrap terminals

#### E. MAINTAINING COMPUTERS, NETWORK, AND PERIPHERAL EQUIPMENT

- 544. Isolate desktop computer malfunctions
- 545. Isolate facsimile (fax) machine malfunctions, other than secure tactical
- 546. Isolate hub malfunctions
- 547. Isolate laptop computer malfunctions
- 548. Isolate network encryption system (NES) malfunctions
- 549. Isolate NIC malfunctions
- 550. Isolate printer malfunctions
- 551. Isolate repeater malfunctions
- 552. Isolate router malfunctions
- 553. Isolate scanner malfunctions

- 554. Isolate secure tactical fax machine malfunctions
- 555. Isolate server malfunctions
- 556. Isolate switch malfunctions
- 557. Operationally check desktop computers
- 558. Operationally check fax machines, other than secure tactical
- 559. Operationally check hubs
- 560. Operationally check laptop computers
- 561. Operationally check NESs
- 562. Operationally check NICs
- 563. Operationally check printers
- 564. Operationally check repeaters
- 565. Operationally check routers
- 566. Operationally check scanners
- 567. Operationally check secure tactical fax machines
- 568. Operationally check servers
- 569. Operationally check switches
- 570. Remove and replace NICs
- 571. Remove or replace desktop computer subassemblies
- 572. Remove or replace fax machine subassemblies, other than secure tactical
- 573. Remove or replace hubs
- 574. Remove or replace laptop computer subassemblies
- 575. Remove or replace NES subassemblies
- 576. Remove or replace printer subassemblies
- 577. Remove or replace repeaters
- 578. Remove or replace routers
- 579. Remove or replace secure tactical fax machines
- 580. Remove or replace servers
- 581. Remove or replace switches

#### F. MAINTAINING STRATEGIC COMMUNICATIONS (STRATCOM) EQUIPMENT

- 582. Adjust or align alarm jackboxes
- 583. Adjust or align jackboxes, other than alarm jackboxes
- 584. Bench check alarm driver boxes
- 585. Bench check alarm jackboxes
- 586. Bench check black direct current/variable frequency (DC/VF) patches
- 587. Bench check cable termination equipment (CTE)
- 588. Bench check environmental control units (ECUs)
- 589. Bench check equalizer modules
- 590. Bench check hands-free telephone repeater drawers
- 591. Bench check intercommunications station drawers
- 592. Bench check jackboxes, other than alarm jackboxes
- 593. Bench check mission control network (MCN) communications control panels
- 594. Bench check MCN communications control system drawers
- 595. Bench check red DC patches
- 596. Bench check summary fault units (SFUs)
- 597. Bench check telephone repeater drawers, other than hands-free
- 598. Bench check telephone selector switch drawers
- 599. Bench check telephone transmitter control (TTC) panels
- 600. Bench check teletypewriters
- 601. Bench check tone converter drawers
- 602. Connect external cooling to aircraft
- 603. Connect external power to aircraft
- 604. Coordinate equipment maintenance with missile combat crew members
- 605. Coordinate launch facility (LF) penetration with maintenance control
- 606. Isolate airborne command post communications processing element (CPE) malfunctions
- 607. Isolate airborne command post equipment cooling system malfunctions



608. Isolate airborne command post interface equipment malfunctions
609. Isolate airborne command post line replaceable unit (LRU) malfunctions
610. Isolate airborne command post power distribution equipment malfunctions
611. Isolate AWACS MS or MA communications equipment malfunctions
612. Isolate AWACS MS or MA data processing system (DPS) malfunctions
613. Isolate AWACS MS or MA power distribution equipment malfunctions
614. Isolate CDPs to LRU malfunctions
615. Isolate communications and maintenance panel subassembly malfunctions
616. Isolate communications station panel malfunctions
617. Isolate console-to-console matrix malfunctions
618. Isolate console-to-line matrix malfunctions
619. Isolate CSF malfunctions to LRUs
620. Isolate electrical optical converter malfunctions
621. Isolate EXA malfunctions to LRUs
622. Isolate hardened-voice channel (HVC) communications system malfunctions
623. Isolate launch control facility (LCF) or LF telephone malfunctions
624. Isolate line-to-console matrix malfunctions
625. Isolate magnetic drum unit malfunctions to cards or subassemblies
626. Isolate magnetic drum unit malfunctions to components
627. Isolate RIU malfunctions to LRUs
628. Isolate RPP/SEPP malfunctions to LRUs
629. Isolate support information network (SIN) line malfunctions
630. Isolate malfunctions to airborne warning and control system (AWACS) mission simulator (MS) or mission avionics (MA) data processing systems
631. Isolate malfunctions to alarm jackboxes
632. Isolate malfunctions to bus interface controllers
633. Isolate malfunctions to circuit switch functions (CSFs)
634. Isolate malfunctions to communications and maintenance panels
635. Isolate malfunctions to communications demarcation panels (CDPs)
636. Isolate malfunctions to electrical optical converters
637. Isolate malfunctions to exchange assemblies (EXAs)
638. Isolate malfunctions to finger-on-glass (FOG) devices
639. Isolate malfunctions to jackboxes, other than alarm jackboxes
640. Isolate malfunctions to magnetic drum units
641. Isolate malfunctions to radar interface units (RIUs)
642. Isolate malfunctions to radio patch panels/signal entry patch panels (RPPs/SEPPs)
643. Monitor operation of airborne command post CPEs
644. Monitor operation of airborne command post system power supplies
645. Monitor operation of airborne operational computer programs (AOCs)
646. Monitor operation of AWACS radar situation simulator units (RSSUs)
647. Notify missile flight security controller of departures or arrivals
648. Obtain codes from control centers
649. Obtain or return code keys to wing security centers
650. Operationally check airborne command post BIT equipment
651. Operationally check black DC/VF patches
652. Operationally check CDPs
653. Operationally check communications control panels
654. Operationally check console-to-console matrices
655. Operationally check console-to-line matrices
656. Operationally check CSFs
657. Operationally check CTE
658. Operationally check ECUs
659. Operationally check electrical optical converters
660. Operationally check EXAs
661. Operationally check HVC communications systems
662. Operationally check LCF or LF telephones
663. Operationally check line-to-console matrices

664. Operationally check magnetic drum units
665. Operationally check red DC patches
666. Operationally check RIUs
667. Operationally check RPPs/SEPPs
668. Operationally check SFUs
669. Operationally check TTC panels
670. Operationally check very high frequency (VHF) radio interface circuits
671. Operationally check voice control panels (VCPs)
672. Operationally check VCP repeaters
673. Penetrate or depart WS-133A gates or launch support buildings (LSBs)
674. Penetrate or depart WS-133B launcher equipment rooms or launchers
675. Perform aircraft computer preflight inspections
676. Perform aircrew emergency procedures
677. Perform AOCPP recovery procedures
678. Perform manual cable reconfiguration in support of AWACS maintenance
679. Perform or practice WS-133A emergency backout or electrical isolation procedures
680. Perform or practice WS-133B emergency backout or electrical isolation procedures
681. Perform PMIs on AWACS MS or MA DPSs
682. Perform PMIs on AWACS MS or MA power distribution equipment
683. Perform PMIs on magnetic drum units
684. Perform preflight inspections on airborne command post CPEs
685. Perform preflight inspections on buffers, controllers, or interfaces
686. Perform preflight inspections on display equipment
687. Perform preflight inspections on hard-disk subsystems (HDSs)
688. Perform preflight inspections on keyboards
689. Perform preflight inspections on mainframe processors
690. Perform preflight inspections on maintenance or operator panels or consoles
691. Perform preflight inspections on power distribution systems
692. Perform preflight inspections on power supplies
693. Perform preflight inspections on printers
694. Remove or replace airborne command post CPE unit subassemblies during airborne operations
695. Remove or replace airborne command post LRUs
696. Remove or replace alarm jackboxes
697. Remove or replace AWACS MS or MA power distribution equipment components
698. Remove or replace AWACS MS or MA power distribution equipment LRUs
699. Remove or replace black DC/VF patches
700. Remove or replace bus interface controllers
701. Remove or replace communications and maintenance panel circuit cards
702. Remove or replace communications control panels
703. Remove or replace CTE
704. Remove or replace ECUs
705. Remove or replace equalizer modules
706. Remove or replace FOG devices
707. Remove or replace jackboxes, other than alarm jackboxes
708. Remove or replace magnetic drum unit subassemblies
709. Remove or replace magnetic drum units
710. Remove or replace MCN telephone repeater drawers
711. Remove or replace pressure monitor receiver transmitters (PMRTs)
712. Remove or replace red DC patches
713. Remove or replace ribbon cables
714. Remove or replace SFUs
715. Remove or replace speakers hands-free telephone sets
716. Remove or replace tone converter drawers
717. Remove or replace VCP cards
718. Remove or replace VCP repeaters
719. Strap equalizer modules
720. Strap repeat coils

721. Test hardened intersite cable systems (HICSS)

#### G. MAINTAINING AN/UGC-74 COMMUNICATIONS TERMINAL EQUIPMENT

- 722. Adjust AN/UGC-74 printhead assemblies
- 723. Analyze AN/UGC-74 keyboard operations
- 724. Analyze AN/UGC-74 modes of operation
- 725. Analyze AN/UGC-74 power supply operations
- 726. Analyze AN/UGC-74 printer operations
- 727. Perform PMIs on AN/UGC-74s
- 728. Remove or replace AN/UGC-74 keyboards
- 729. Remove or replace AN/UGC-74 paper or ribbons
- 730. Remove or replace AN/UGC-74 PCBs
- 731. Remove or replace AN/UGC-74 power supplies
- 732. Remove or replace AN/UGC-74 printer assemblies

#### H. MAINTAINING AN/UGC-129 TACTICAL RECORD TRAFFIC TELETYPEWRITER (TRTT) EQUIPMENT

- 733. Adjust tactical record traffic teletypewriter (TRTT) printers
- 734. Install TRTTs
- 735. Isolate TRTT electrical malfunctions to memory safe circuit filters
- 736. Isolate TRTT electrical malfunctions to PCBs
- 737. Isolate TRTT keyboard malfunctions
- 738. Isolate TRTT magnetic tape unit (MTU) malfunctions
- 739. Isolate TRTT malfunctions to alternating current/direct current (AC/DC) input filters
- 740. Isolate TRTT PCB electrical malfunctions
- 741. Isolate TRTT power supply malfunctions
- 742. Isolate TRTT printer malfunctions
- 743. Operationally check TRTT keyboards
- 744. Operationally check TRTT MTUs
- 745. Operationally check TRTT printers
- 746. Perform TRTT BITs
- 747. Perform TRTT feedback tests
- 748. Perform PMIs on TRTTs
- 749. Remove or replace TRTT major subassemblies
- 750. Remove or replace TRTT MTU components
- 751. Remove or replace TRTT MTU subassemblies
- 752. Remove or replace TRTT MTUs

#### I. MAINTAINING AN/UGC-141-SERIES FIXED-RECORD COMMUNICATIONS TELETYPEWRITER (FRCT) EQUIPMENT

- 753. Adjust fixed-record communications teletypewriter (FRCT) magnetic tape storage devices (MTSDs)
- 754. Adjust FRCT printers
- 755. Adjust FRCT VDUs
- 756. Analyze FRCT menus
- 757. Isolate FRCT keyboard malfunctions
- 758. Isolate FRCT malfunctions to AC/DC input filters
- 759. Isolate FRCT malfunctions to circuit card assemblies
- 760. Isolate FRCT malfunctions to VDUs
- 761. Isolate FRCT MTSD malfunctions
- 762. Isolate FRCT power supply malfunctions
- 763. Isolate FRCT printer malfunctions
- 764. Isolate system malfunctions to FRCT teletypewriter control modules (TCMs)
- 765. Operationally check FRCTs
- 766. Perform FRCT BITs
- 767. Perform FRCT feedback or loopback tests
- 768. Perform PMIs on FRCTs

- 769. Remove or replace FRCT MTSD components
- 770. Remove or replace FRCT MTSD subassemblies
- 771. Remove or replace FRCT MTSDs
- 772. Remove or replace FRCT subassemblies

#### J. MAINTAINING AN/UGC-144 COMMUNICATIONS TERMINALS

- 773. Configure AN/UGC-144s for Mode I or Mode II operation
- 774. Configure AN/UGC-144s for use with KG-84A/Cs
- 775. Isolate AN/UGC-144 malfunctions
- 776. Operationally check AN/UGC-144 equipment
- 777. Perform loopback tests or self-tests on AN/UGC-144s
- 778. Perform PMIs on AN/UGC-144s
- 779. Remove or replace AN/UGC-144 batteries
- 780. Remove or replace AN/UGC-144s

#### K. MAINTAINING AN/UYK-83A/85A TACTICAL COMPUTERS

- 781. Analyze AN/UYK-83A/85A keyboard operations
- 782. Analyze AN/UYK-83A/85A modes of operation
- 783. Analyze AN/UYK-83A/85A power supply operations
- 784. Configure AN/UYK-83A/85A terminals for use with KG-84As/Cs
- 785. Create messages for transmission with AN/UYK-83As/85As
- 786. Isolate AN/UYK-83A/85A assembly or subassembly malfunctions
- 787. Locate and identify major AN/UYK-83A/85A assemblies and subassemblies
- 788. Remove or replace AN/UYK-83A/85A batteries or fuses
- 789. Remove or replace AN/UYK-83A/85A circuit card assemblies
- 790. Remove or replace AN/UYK-83A/85A power supplies
- 791. Transmit or receive messages with AN/UYK-83As/85As

#### L. MAINTAINING KG-TYPE OR KI-TYPE CRYPTOGRAPHIC EQUIPMENT

- 792. Analyze KG test adapter readouts
- 793. Isolate BID-series malfunctions
- 794. Isolate CI-10 malfunctions
- 795. Isolate HNF-81-series malfunctions
- 796. Isolate HNF-3033 malfunctions
- 797. Isolate KG FPA malfunctions
- 798. Isolate KG-28/29 malfunctions
- 799. Isolate KG-30-series malfunctions
- 800. Isolate KG-40 malfunctions
- 801. Isolate KG-40A malfunctions
- 802. Isolate KG-44B malfunctions
- 803. Isolate KG-45 malfunctions
- 804. Isolate KG-75 malfunctions
- 805. Isolate KG-81 malfunctions
- 806. Isolate KG-82 malfunctions
- 807. Isolate KG-83 malfunctions
- 808. Isolate KG-84-series malfunctions
- 809. Isolate KG-94-series malfunctions
- 810. Isolate KG-95 malfunctions
- 811. Isolate KG-96 malfunctions
- 812. Isolate KG-109 malfunctions
- 813. Isolate KG-144 malfunctions
- 814. Isolate KG-189 malfunctions
- 815. Isolate KG-194-series malfunctions
- 816. Isolate KG-207 malfunctions

- 817. Isolate KGV-8/11 malfunctions
- 818. Isolate KGV-61 malfunctions
- 819. Isolate KGX-93 malfunctions
- 820. Isolate KI-1-series malfunctions
- 821. Isolate KI-23/123 malfunctions
- 822. Isolate KI-111/112/113/KGV-112/Blacker malfunctions
- 823. Isolate KI-25 malfunctions
- 824. Isolate KIV-7-series malfunctions
- 825. Isolate KIV-19 malfunctions
- 826. Isolate KIV-42 malfunctions
- 827. Isolate KL-43 malfunctions
- 828. Isolate KOK-1 malfunctions
- 829. Isolate KOK-3 malfunctions
- 830. Isolate KOK-22 malfunctions
- 831. Isolate KT-8-series cabinet malfunctions
- 832. Isolate KT-8-series logic control assembly equipment malfunctions
- 833. Isolate KT-8-series power supply malfunctions
- 834. Isolate KT-83 malfunctions
- 835. Isolate KW-46 malfunctions
- 836. Isolate Sunburst processor malfunctions
- 837. Load variables to KG-type cryptographic equipment
- 838. Load variables to KI-type cryptographic equipment
- 839. Load variables to KT-type cryptographic equipment
- 840. Operationally check BID-series equipment
- 841. Operationally check CI-10 equipment
- 842. Operationally check HNF-3033 equipment
- 843. Operationally check KG-28/29 system equipment
- 844. Operationally check KG-30-series equipment
- 845. Operationally check KG-40 equipment
- 846. Operationally check KG-40A equipment
- 847. Operationally check KG-44B equipment
- 848. Operationally check KG-45 equipment
- 849. Operationally check KG-75 equipment
- 850. Operationally check KG-81 equipment
- 851. Operationally check KG-82 equipment
- 852. Operationally check KG-83 equipment
- 853. Operationally check KG-84-series equipment
- 854. Operationally check KG-94-series equipment
- 855. Operationally check KG-95 equipment
- 856. Operationally check KG-96 equipment
- 857. Operationally check KG-109 equipment
- 858. Operationally check KG-144 equipment
- 859. Operationally check KG-189 equipment
- 860. Operationally check KG-194-series equipment
- 861. Operationally check KG-207 equipment
- 862. Operationally check KGV-8/11 equipment
- 863. Operationally check KGV-61 equipment
- 864. Operationally check KGX-93 equipment
- 865. Operationally check KI-1-series equipment
- 866. Operationally check KI-23/123 equipment
- 867. Operationally check KI-111/112/113/KGV-112/Blacker equipment
- 868. Operationally check KI-25 equipment
- 869. Operationally check KIV-7-series equipment
- 870. Operationally check KIV-19 equipment
- 871. Operationally check KIV-42 equipment
- 872. Operationally check KL-43 equipment
- 873. Operationally check KOK-1 equipment

874. Operationally check KOK-3 equipment
875. Operationally check KOK-22 equipment
876. Operationally check KT-8-series equipment
877. Operationally check KT-83 equipment
878. Operationally check KW-46 equipment
879. Operationally check Sunburst processor equipment
880. Perform KG-30-series alignment procedures
881. Perform PMIs on BID-series equipment
882. Perform PMIs on CI-10s
883. Perform PMIs on HNF-81-series equipment
884. Perform PMIs on HNF-3033s
885. Perform PMIs on KG-28/29 systems
886. Perform PMIs on KG-30-series equipment
887. Perform PMIs on KG-40s
888. Perform PMIs on KG-40As
889. Perform PMIs on KG-44Bs
890. Perform PMIs on KG-45s
891. Perform PMIs on KG-75s
892. Perform PMIs on KG-81s
893. Perform PMIs on KG-82s
894. Perform PMIs on KG-83s
895. Perform PMIs on KG-84-series equipment
896. Perform PMIs on KG-94-series equipment
897. Perform PMIs on KG-95s
898. Perform PMIs on KG-96s
899. Perform PMIs on KG-109s
900. Perform PMIs on KG-144s
901. Perform PMIs on KG-189s
902. Perform PMIs on KG-194-series equipment
903. Perform PMIs on KG-207s
904. Perform PMIs on KGV-8/11s
905. Perform PMIs on KGV-61s
906. Perform PMIs on KGX-93s
907. Perform PMIs on KI-1-series equipment
908. Perform PMIs on KI-23/123s
909. Perform PMIs on KI-25s
910. Perform PMIs on KI-111s/112s/113s/KGV-112s/Blackers
911. Perform PMIs on KIV-7-series equipment
912. Perform PMIs on KIV-19s
913. Perform PMIs on KIV-42s
914. Perform PMIs on KL-43s
915. Perform PMIs on KOK-1s
916. Perform PMIs on KOK-3s
917. Perform PMIs on KOK-22s
918. Perform PMIs on KT-8-series equipment
919. Perform PMIs on KT-83s
920. Perform PMIs on KW-46s
921. Perform PMIs on Sunburst processors
922. Program permuters
923. Remove or replace BID-series equipment
924. Remove or replace CI-10s
925. Remove or replace HNF-81-series equipment
926. Remove or replace HNF-3033s
927. Remove or replace KG FPA subassemblies
928. Remove or replace KG-28/29 systems
929. Remove or replace KG-30-series equipment
930. Remove or replace KG-40s

- 931. Remove or replace KG-40As
- 932. Remove or replace KG-44Bs
- 933. Remove or replace KG-45s
- 934. Remove or replace KG-75s
- 935. Remove or replace KG-81s
- 936. Remove or replace KG-82s
- 937. Remove or replace KG-83s
- 938. Remove or replace KG-84-series equipment
- 939. Remove or replace KG-94-series equipment
- 940. Remove or replace KG-95s
- 941. Remove or replace KG-96s
- 942. Remove or replace KG-109s
- 943. Remove or replace KG-144s
- 944. Remove or replace KG-189s
- 945. Remove or replace KG-194-series equipment
- 946. Remove or replace KG-207s
- 947. Remove or replace KGV-8/11s
- 948. Remove or replace KGV-61s
- 949. Remove or replace KGX-93s
- 950. Remove or replace KI-1-series equipment
- 951. Remove or replace KI-23/123s
- 952. Remove or replace KI-111/112/113/KGV-112/Blackers
- 953. Remove or replace KI-25s
- 954. Remove or replace KIV-7-series equipment
- 955. Remove or replace KIV-19s
- 956. Remove or replace KIV-42s
- 957. Remove or replace KL-43s
- 958. Remove or replace KOK-1s
- 959. Remove or replace KOK-22s
- 960. Remove or replace KOK-3s
- 961. Remove or replace KT-8-series equipment
- 962. Remove or replace KT-83s
- 963. Remove or replace KW-46s
- 964. Remove or replace Sunburst processors
- 965. Update CI-10 programmable read-only memories (PROMs)

#### M. MAINTAINING KY-TYPE CRYPTOGRAPHIC EQUIPMENT

- 966. Isolate HNF-5 malfunctions
- 967. Isolate KY-57/58 malfunctions
- 968. Isolate KY-65/75 malfunctions
- 969. Isolate KY-68/78 malfunctions
- 970. Isolate KY-71-series malfunctions
- 971. Isolate KY-90 malfunctions
- 972. Isolate KY-99-series malfunctions
- 973. Isolate KY-100 malfunctions
- 974. Isolate KYV-5 malfunctions
- 975. Load variables to KY-type cryptographic equipment
- 976. Operationally check HNF-5 equipment
- 977. Operationally check KY-57/58 equipment
- 978. Operationally check KY-65/75 equipment
- 979. Operationally check KY-68/78 equipment
- 980. Operationally check KY-71-series equipment
- 981. Operationally check KY-90 equipment
- 982. Operationally check KY-99-series equipment
- 983. Operationally check KY-100 equipment
- 984. Operationally check KYV-5 equipment

- 985. Perform PMIs on HNF-5s
- 986. Perform PMIs on KY-57s/58s
- 987. Perform PMIs on KY-65s/75s
- 988. Perform PMIs on KY-68s/78s
- 989. Perform PMIs on KY-71-series
- 990. Perform PMIs on KY-90s
- 991. Perform PMIs on KY-99-series
- 992. Perform PMIs on KY-100s
- 993. Perform PMIs on KYV-5s
- 994. Remove or replace HNF-5s
- 995. Remove or replace KY-57/58s
- 996. Remove or replace KY-65/75s
- 997. Remove or replace KY-68/78s
- 998. Remove or replace KY-71-series
- 999. Remove or replace KY-90s
- 1000. Remove or replace KY-99-series
- 1001. Remove or replace KY-100s
- 1002. Remove or replace KYV-5s

#### N. MAINTAINING MODEM, ANALOG SERVICE UNIT (ASU), CHANNEL SERVICE UNIT (CSU), AND DATA SERVICE UNIT (DSU) EQUIPMENT

- 1003. Adjust or align modems, analog service units (ASUs), channel service units (CSUs), or data service units (DSUs)
- 1004. Isolate modem, ASU, CSU, or DSU malfunctions
- 1005. Operationally check modems, ASUs, CSUs, or DSUs
- 1006. Operationally check secure telephone equipment (STE)
- 1007. Operationally check STU IIIs
- 1008. Perform BITs on modems, ASUs, CSUs, or DSUs
- 1009. Place modems, ASUs, CSUs, or DSUs in digital or analog loopbacks
- 1010. Program modems, ASUs, CSUs, or DSUs for system operations
- 1011. Program STE
- 1012. Program STU IIIs
- 1013. Remove or replace modems, ASUs, CSUs, or DSUs
- 1014. Revalidate STU III keys
- 1015. Test output decibel (dB) levels on modems, ASUs, CSUs, or DSUs

#### O. MAINTAINING MULTIPLEXERS

- 1016. Adjust multiplexers
- 1017. Configure multiplexers
- 1018. Isolate multiplexer malfunctions
- 1019. Operationally check multiplexers
- 1020. Perform multiplexer built-in test equipment (BITE) tests
- 1021. Perform multiplexer power supply checks
- 1022. Perform system isolations using multiplexer loopbacks
- 1023. Perform modifications on multiplexers
- 1024. Perform PMIs on multiplexers
- 1025. Program multiplexers using front panels
- 1026. Program multiplexers using software from terminals
- 1027. Remove or replace multiplexer components
- 1028. Remove or replace multiplexer subassemblies
- 1029. Remove or replace multiplexers



## P. MAINTAINING CRYPTOGRAPHIC ANCILLARY EQUIPMENT

- 1030. Adjust digital distribution units (DDUs)
- 1031. Adjust or align red phones
- 1032. Configure STU V signal converters
- 1033. Fabricate KT-series test cables
- 1034. Install STU V signal converters
- 1035. Isolate patch panel malfunctions
- 1036. Isolate red phone malfunctions
- 1037. Isolate ST-series equipment malfunctions
- 1038. Isolate station battery or red-black power supply malfunctions
- 1039. Isolate station clock or frequency correction equipment malfunctions
- 1040. Isolate autowriter malfunctions
- 1041. Isolate CI-13 malfunctions
- 1042. Isolate CYZ-10 malfunctions
- 1043. Isolate DDU malfunctions
- 1044. Isolate digital channel bank malfunctions
- 1045. Isolate fiber channel bank malfunctions
- 1046. Isolate HGX-series equipment malfunctions
- 1047. Isolate IHUB malfunctions
- 1048. Isolate KIK-18 or KIK-28 malfunctions
- 1049. Isolate KOI-18 malfunctions
- 1050. Isolate KYK-5 malfunctions
- 1051. Isolate KYK-7 malfunctions
- 1052. Isolate KYK-12 malfunctions
- 1053. Isolate KYK-13 malfunctions
- 1054. Isolate KYX-15 malfunctions
- 1055. Isolate ST-series equipment malfunctions
- 1056. Isolate wire line adapter malfunctions
- 1057. Load variables using CYZ-10s
- 1058. Load variables using firefly keys
- 1059. Load variables using KOI-18s
- 1060. Load variables using KOKs or permuter trays
- 1061. Load variables using KYK-5s
- 1062. Load variables using KYK-7s
- 1063. Load variables using KYK-12s
- 1064. Load variables using KYK-13s
- 1065. Load variables using KYX-15s
- 1066. Operationally check CI-13 equipment
- 1067. Operationally check CYZ-10 equipment
- 1068. Operationally check DDUs
- 1069. Operationally check digital channel banks
- 1070. Operationally check equipment transmission lines
- 1071. Operationally check fiber channel banks
- 1072. Operationally check HGX-series equipment
- 1073. Operationally check IHUBs
- 1074. Operationally check KOI-18 equipment
- 1075. Operationally check KT-series equipment
- 1076. Operationally check KYK-5 equipment
- 1077. Operationally check KYK-7 equipment
- 1078. Operationally check KYK-12 equipment
- 1079. Operationally check KYK-13 equipment
- 1080. Operationally check KYX-15 equipment
- 1081. Operationally check patch panels
- 1082. Operationally check red phones
- 1083. Operationally check ST-series equipment
- 1084. Operationally check STU V equipment

- 1085. Operationally check telephone sets
- 1086. Operationally check wire line adapters
- 1087. Perform BITs on error rate testers
- 1088. Perform PMIs on CI-13s
- 1089. Perform PMIs on CYZ-10s
- 1090. Perform PMIs on DDU's
- 1091. Perform PMIs on digital channel banks
- 1092. Perform PMIs on fiber channel banks
- 1093. Perform PMIs on HGX-series equipment
- 1094. Perform PMIs on IHUBs
- 1095. Perform PMIs on ST-series equipment
- 1096. Perform PMIs on station batteries or red-black power supplies
- 1097. Perform PMIs on station clocks or frequency correction equipment
- 1098. Perform PMIs on STM-18s
- 1099. Perform PMIs on wire line adapters
- 1100. Remove or replace CI-13s
- 1101. Remove or replace CYZ-10s
- 1102. Remove or replace DDU's
- 1103. Remove or replace digital channel banks
- 1104. Remove or replace fiber channel banks
- 1105. Remove or replace fill batteries
- 1106. Remove or replace HGX-series equipment
- 1107. Remove or replace IHUBs
- 1108. Remove or replace patch panels
- 1109. Remove or replace red phone components
- 1110. Remove or replace red-black power supply units
- 1111. Remove or replace ST-series equipment
- 1112. Remove or replace station batteries
- 1113. Remove or replace STM-18s
- 1114. Remove or replace transmission line equipment
- 1115. Remove or replace VTC equipment
- 1116. Remove or replace wire line adapters
- 1117. Test station cryptographic equipment using ST-series equipment

#### Q. MAINTAINING SECURE DIGITAL SWITCHES

- 1118. Adjust setup features on printers
- 1119. Interpret board or interface definition files
- 1120. Interpret control and status panel indicators
- 1121. Interpret CRT data base management tasks
- 1122. Interpret digital small switch (DSS) database
- 1123. Interpret printed wire assembly (PWA) fault indicators
- 1124. Interpret system monitory displays (SMDs)
- 1125. Interpret virtual memory displays (VMDs)
- 1126. Interpret status messages outputted to printers
- 1127. Maintain DSS
- 1128. Maintain remote switching units (RSUs)
- 1129. Maintain SDS Red Switches
- 1130. Operate DSS databases
- 1131. Perform processor assembly reboot operating procedures
- 1132. Perform SDS-1 emergency power cutover procedures
- 1133. Perform PMIs on SDS-1s
- 1134. Remove or replace PWAs

## R. PERFORMING ENGINEERING AND INSTALLATION ACTIVITIES

- 1135. Assemble major system components or units for installation
- 1136. Conduct after-installation performance tests
- 1137. Connect fixed telecommunications equipment to signal lines
- 1138. Coordinate engineering changes with engineers
- 1139. Coordinate modifications of installation plans with other agencies
- 1140. Disconnect signal cables
- 1141. Disconnect system power
- 1142. Draft work stoppage or team arrival messages
- 1143. Fan and form cables
- 1144. Install alarm display consoles
- 1145. Install anchoring devices
- 1146. Install autowriters
- 1147. Install communications security (COMSEC) equipment
- 1148. Install conduits
- 1149. Install data terminals
- 1150. Install ducting
- 1151. Install electrical grounding wires
- 1152. Install equipment cabinets
- 1153. Install fiber optic cables
- 1154. Install filters or isolators
- 1155. Install FPAs
- 1156. Install IDFs
- 1157. Install printers
- 1158. Install red-black power supplies
- 1159. Install red-black signal groundings
- 1160. Install signal cables
- 1161. Install station electronic equipment, such as intercom systems or technical control facilities
- 1162. Install station timing equipment
- 1163. Install straps on terminals
- 1164. Install switchboards
- 1165. Install system power
- 1166. Install unistruts
- 1167. Isolate C-E systems malfunctions after installation
- 1168. Perform acceptance inspections
- 1169. Perform contract monitor duties during installation projects
- 1170. Perform lock-out and tag-out procedures
- 1171. Perform post-deployment actions
- 1172. Perform pre-deployment actions
- 1173. Perform preinstallation surveys
- 1174. Perform project package reviews
- 1175. Perform site surveys, other than for mobility or deployment
- 1176. Read, interpret, or update plant and place drawings
- 1177. Stencil, letter, or replace decals on equipment or cables

## S. PERFORMING OPERATOR ACTIVITIES

- 1178. Alter program parameters by entering adaptations
- 1179. Conduct operational tests and acceptances of program software
- 1180. Configure workstations
- 1181. Encode or decode program patches
- 1182. Encode or decode software instructions
- 1183. Identify program deficiencies during initial installation
- 1184. Identify program deficiencies during program evaluation tests (PETs)
- 1185. Identify program software deficiencies during system life cycle
- 1186. Initialize primary or alternate processors

- 1187. Interpret computer codes
- 1188. Load cryptographic variables
- 1189. Load or operate programs
- 1190. Perform fail-over function to an alternate processor
- 1191. Program, copy, or verify chips
- 1192. Purge memory of classified computer systems
- 1193. Reproduce program tapes
- 1194. Test or implement program patches
- 1195. Upload programs
- 1196. Validate program patches
- 1197. Write program routines
- 1198. Write script files

#### T. PERFORMING MAINTENANCE MANAGEMENT ACTIVITIES

- 1199. Adjust daily maintenance plans to meet operational commitments
- 1200. Analyze core automated maintenance system (CAMS), GO81, or access generated data
- 1201. Clear Red-X conditions
- 1202. Evaluate new, modified, or prototype equipment
- 1203. Initiate technical order (TO) improvement reports
- 1204. Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series
- 1205. Initiate or coordinate deficiency, service, or status reports, such as reports of deficiency (RODs) or product quality discrepancy reports (PQDRs)
- 1206. Maintain due-in-from-maintenance (DIFM) transaction reports
- 1207. Perform time compliance technical order (TCTO) inspections
- 1208. Retrieve CAMS, GO81, or access generated database listings or reports
- 1209. Review aircraft flight or maintenance records, such as AFTO Forms 781-series
- 1210. Review preventive maintenance schedules
- 1211. Update historical reports in CAMS, GO81, or access generated databases
- 1212. Update maintenance data collection (MDC) data in CAMS, GO81, or access generated databases
- 1213. Update personnel data files in CAMS, GO81, or access generated databases
- 1214. Update workcenter training reports in CAMS, GO81, or access generated databases
- 1215. Verify accuracy of CAMS, GO81, or access generated database daily inputs

#### U. PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES

- 1216. Compile data for records, reports, logs, or trend analyses
- 1217. Complete accident or incident reports
- 1218. Destroy classified materials or documents
- 1219. Establish or maintain automated technical order management system (ATOMS) accounts
- 1220. Establish or maintain accountability records for classified materials or documents
- 1221. Identify classified reports, messages, or documents
- 1222. Identify and report suspected security compromises
- 1223. Initiate classified reports, messages, or documents
- 1224. Initiate or maintain standby rosters or workcenter pyramid recall rosters
- 1225. Initiate requests for temporary duty (TDY) orders
- 1226. Maintain administrative files
- 1227. Maintain classified materials or documents
- 1228. Maintain publications libraries, other than TO libraries
- 1229. Maintain TCTOs
- 1230. Maintain TO libraries
- 1231. Maintain or update status indicators, such as boards, graphs, or charts
- 1232. Participate in TCTO meetings
- 1233. Prepare administrative or classified materials or documents for mailing, transporting, or issue
- 1234. Review TO changes
- 1235. Write minutes of briefings, conferences, or meetings

## V. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

- 1236. Coordinate maintenance of equipment with off-base agencies
- 1237. Coordinate maintenance of equipment with on-base agencies
- 1238. Develop equipment checklists
- 1239. Evaluate serviceability of equipment, tools, parts, or supplies
- 1240. Identify and report equipment or supply problems
- 1241. Initiate requisitions for equipment, tools, parts, or supplies
- 1242. Inventory equipment, tools, parts, or supplies
- 1243. Issue or log turn-ins of equipment, tools, parts, or supplies
- 1244. Maintain documentation on items requiring periodic inspections or calibrations
- 1245. Maintain organizational equipment or supply records
- 1246. Pick up, deliver, or store equipment, tools, parts, or supplies

## W. PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES

- 1247. Assign personnel to mobility or contingency positions
- 1248. Brief deploying personnel
- 1249. Complete operations plan (OPLAN) sourcing requirements
- 1250. Compute OPLAN requirements status listings
- 1251. Conduct contingency operation/mobility planning and execution system (COMPES) programs
- 1252. Conduct mobility or deployment site surveys
- 1253. Coordinate deployment of personnel with other MAJCOMs or joint service commands
- 1254. Coordinate exercise sourcing requirements with functional managers
- 1255. Coordinate mobility or contingency requirements with appropriate agencies
- 1256. Coordinate specific source of personnel requirements with appropriate agencies
- 1257. Determine cost factors for support agreements
- 1258. Determine specific source of personnel requirements for deployment manning documents
- 1259. Develop contingency exercise mobility (CEM) orders
- 1260. Develop mobility inspection checklists
- 1261. Dig trenches
- 1262. Don or doff chemical warfare personal protective clothing
- 1263. Draft or write mobility or deployment after-action reports
- 1264. Erect tents
- 1265. Inspect mobility bags or kits
- 1266. Inspect packed or palletized mobility or contingency equipment prior to transport
- 1267. Load plan aircraft for deployments
- 1268. Maintain disaster preparedness checklists
- 1269. Maintain accountability of personnel selected to fill OPLAN requirements
- 1270. Maintain base OPLAN files
- 1271. Pack or palletize mobility or contingency equipment for shipment or movement
- 1272. Perform camouflage procedures
- 1273. Perform camp security
- 1274. Perform chemical warfare agent decontamination procedures
- 1275. Perform disease or pestilence countermeasures
- 1276. Perform explosive ordnance reconnaissance
- 1277. Perform pallet buildup activities
- 1278. Perform plans file and mobility file matches
- 1279. Perform predeployment reconnaissance surveys
- 1280. Perform cover and concealment techniques for work party security
- 1281. Perform or set up site security
- 1282. Prepare equipment for deployments
- 1283. Prepare sites at deployed locations, such as cutting grass or removing snow
- 1284. Process classified materials or documents at deployed locations
- 1285. Provide OPLAN requirements status listings to unit commanders
- 1286. Request or distribute mobility requirements documents
- 1287. Set up or tear down shelters

1288. Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles

#### X. PERFORMING TRAINING ACTIVITIES

- 1289. Administer or score tests
- 1290. Brief personnel concerning training programs or matters
- 1291. Complete student entry or withdrawal forms
- 1292. Conduct formal course classroom training
- 1293. Conduct on-the-job training (OJT)
- 1294. Counsel trainees on training progress
- 1295. Determine training requirements
- 1296. Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)
- 1297. Develop training programs, plans, or procedures
- 1298. Develop written tests
- 1299. Develop or procure training materials or aids
- 1300. Establish or maintain study reference files
- 1301. Evaluate training methods or techniques of instructors
- 1302. Evaluate effectiveness of training programs, plans, or procedures
- 1303. Evaluate progress of trainees
- 1304. Inspect training materials or aids for operation or suitability
- 1305. Maintain training records or files
- 1306. Personalize lesson plans
- 1307. Prepare job qualification standards (JQSs)
- 1308. Write training reports

#### Y. PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

- 1309. Annotate time and attendance sheets for civilian employees
- 1310. Assign personnel to work areas or duty positions
- 1311. Assign sponsors for newly assigned personnel
- 1312. Conduct general meetings, such as staff meetings, briefings, conferences, or workshops
- 1313. Conduct self-inspections or self-assessments
- 1314. Conduct staff assistance visits, inspections, or audits
- 1315. Conduct supervisory performance feedback sessions
- 1316. Conduct safety inspections of equipment or facilities
- 1317. Conduct supervisory orientations for newly assigned personnel
- 1318. Counsel subordinates concerning personal matters
- 1319. Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace
- 1320. Determine or establish work assignments or priorities
- 1321. Develop organizational or functional charts
- 1322. Develop resource protection programs
- 1323. Develop self-inspection or self-assessment program checklists
- 1324. Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans
- 1325. Develop or establish work methods or procedures
- 1326. Develop or establish work schedules
- 1327. Dispatch crews to work projects
- 1328. Draft budget requirements
- 1329. Draft host-tenant or interservice agreements
- 1330. Draft supplements or changes to directives, such as policy directives, instructions, or manuals
- 1331. Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)
- 1332. Establish workcenter test, measurement, and diagnostic equipment (TMDE) programs
- 1333. Establish performance standards for subordinates
- 1334. Establish procedures for accountability of equipment, tools, parts, or supplies
- 1335. Evaluate inspection report findings or inspection procedures
- 1336. Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program
- 1337. Evaluate personnel for compliance with performance standards
- 1338. Evaluate personnel for promotion, demotion, reclassification, or special awards

- 1339. Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace
- 1340. Implement safety or security programs
- 1341. Initiate personnel action requests
- 1342. Initiate actions required due to substandard performance of personnel
- 1343. Inspect personnel for compliance with military standards
- 1344. Interpret policies, directives, or procedures for subordinates
- 1345. Investigate accidents or incidents
- 1346. Plan layouts of facilities
- 1347. Review budget requirements
- 1348. Review mobility, contingency, disaster preparedness, or unit emergency or alert plans
- 1349. Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals
- 1350. Schedule personnel for TDY assignments, leaves, or passes
- 1351. Write inspection reports
- 1352. Write job or position descriptions
- 1353. Write staff studies, surveys, or routine reports, other than training or inspection reports
- 1354. Write or indorse civilian performance appraisals
- 1355. Write or indorse military performance reports
- 1356. Write recommendations for awards or decorations
- 1357. Write replies to inspection reports